

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		10523268
Filing Date		2005-07-07
First Named Inventor	John Schenk	
Art Unit	1632	
Examiner Name	Marcia Stephens Noble	
Attorney Docket Number	XY-Low Pressure USNP	

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	1	US501749	A	1991-05-21	Grooth et al.	
	2	5934885		1999-08-10	Farrell et al.	
	3	7195920		2007-03-27	Seidel et al.	
	4	5559032		1996-09-24	Pomeroy et al.	
	5	3756459		1973-09-04	Bannister	

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	1	20050064383	A1	2005-03-24	Bashkin et al.	

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2	20060281176	A1	2006-12-14	Seidel et al.	
3	20070026378	A1	2007-02-01	Schenk	
4	20070026379	A1	2007-02-01	Seidel et al	
5	20060118167	A1	2006-06-08	Neas et al.	
6	20050011582	A1	2005-01-20	Haug	

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FOREIGN PATENT DOCUMENTS

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	1	2003020877	WO	A2	2002-08-15	Pharmacia Corp. (c/o Monsanto Company)		<input type="checkbox"/>
	2	2007/016090	WO	A2	2007-02-08	XY, Inc.		<input type="checkbox"/>
	3	0140616	EP		1985-05-08	Technicon Instruments Corp.		<input type="checkbox"/>
	4	1991/05236	WO		1991-04-18	Aerometrics, Inc.		<input type="checkbox"/>

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5	2002041906	WO	A2	2001-11-21	Pharmacia Corp. (c/o Monsanto Company)		<input type="checkbox"/>
6	2006060770	WO	A2	2006-08-06	XY, Inc.		<input type="checkbox"/>

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	1	Hanania, E. G, et al. A novel Automated Method of Scanning Cytometry and Laser-Induced Necrosis Applied to Tumor Cell Purging, Blood. 15 November 1999, Vol. 94, No. 10, suppl 1 part 1	<input type="checkbox"/>
	2	Purdy, P. H. et al., Effect of Adding Cholesterol to Bull Sperm Membranes on Sperm Capacitation, the Acrosome Reaction, and Fertility, Biology of Reproduction 71, 522-527 (2004)	<input type="checkbox"/>
	3	Purdy, P. H. et al., Effect of cholesterol-loaded cyclodextrin on the cryosurvival of bull sperm, Cryobiology 48 (2004) 36-45	<input type="checkbox"/>
	4	Moce E., et al., Cholesterol-loaded cyclodextrins added to fresh bull ejaculates improve sperm cryosurvival, J. Anim. Sci, 2006, 84:826-833	<input type="checkbox"/>
	5	Ereth, B.A., et al. Integration of Early Weaning and Sexed Semen into a Single-Calf Heifer System to Increase Value of Non-Replacement Heifers; Proceedings, Western Section, American Society of Animal Science, Vol. 51,441-443, June 2000	<input type="checkbox"/>
	6	Ereth, B.A., et al. Integration of Early Weaning and Sexed Semen into a Single-Calf Heifer System to Increase Value of Non-Replacement Heifers; Abstract Only, Journal of Animal Science, Vol. 78, Supplement 2, 2000	<input type="checkbox"/>
	7	Bavister, B.D. et al., The effects of Sperm Extracts and Energy Sources on the Motility and Acromosome Reaction of hamster Spermatozoa in vitro; Biology of Reproduction 16, 228-237 (1997)	<input type="checkbox"/>

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	8	Fattouh, El-S.M. et al., Effect of Caffine on the Post-Thaw Motility of Buffalo Spermatozoa; Theriogenology, July 1991, vol. 36 No. 1	<input type="checkbox"/>
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Examiner Signature		Date Considered	
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CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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☐ See attached certification statement.

☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Nicole A. Ressue/	Date (YYYY-MM-DD)	2007-03-29
Name/Print	Nicole A. Ressue	Registration Number	48665

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